

**ALTAMAHA RIVER BASIN
2001 Water Year**

02205000 WILDCAT CREEK NEAR LAWRENCEVILLE, GA

LOCATION.--Lat 34°00'00", long 84°00'20", Gwinnett County, Hydrologic Unit 03070103, at culvert on Russell Road, 3.3 miles north of Lawrenceville.

DRAINAGE AREA.—1.59 mi².

COOPERATION.—Gwinnett County Department of Public Utilities.

PEAK-DISCHARGE RECORDS

PERIOD OF RECORD.—1954 to 1982 (operated as a continuous-record gaging station at a different datum), 1983 to 1984 (operated at a different datum), 1996 to current year.

GAGE.--Crest-stage partial-record gage. Datum of gage is 970.00 feet above sea level (from topographic map).

REMARKS.-- A crest-stage gage is a device which will register the peak stage occurring between inspections of the gage. A stage-discharge relation for each gage is developed from discharge measurements made by indirect measurements of peak flow or by current meter. The date of the maximum discharge is not always certain, but is usually determined by comparison with nearby continuous record stations, weather records, or local inquiry. Only the maximum discharge for each water year is given. Information of some lower floods may have been obtained, but is not published within. The years given in the period of record represent water years for which the annual maximum has been determined.

MAXIMUM FOR PERIOD OF RECORD.—

STAGE: 8.20 feet, May 6, 1956

DISCHARGE: 806 ft³/s, May 6, 1956

MAXIMUM FOR CURRENT YEAR.—

STAGE: <3.66 feet, Not determined, stage below bottom of gage

DISCHARGE: <77 ft³/s, Not determined, stage below bottom of gage